

01-27-00

PTO/SB/05 (4/98)

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. SO-3170

First Inventor or Application Identifier Bunch et al.

Title Biomarkers and Assays for Carcinogenesis

Express Mail Label No. EJ482621614US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 49]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
4. Oath or Declaration [Total Pages]
- a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☒ Computer Readable Copy
 - b. ☒ Paper Copy (identical to computer copy)
 - c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ * Small Entity Statement(s) [Statement filed in prior application Status still proper and desired
(PTO/SB/09-12)]
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☐ Other:

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No. 60/118,078

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Monsanto/G. D. Searle & Co.				
Address	Patent Department Central PO Box 5110				
City	Chicago	State	IL	Zip Code	60680-5110
Country		Telephone	314-737-6257	Fax	314-737-5452

Name (Print/Type)	Stasia L. Ogden	Registration No. (Attorney/Agent)	36,228
Signature	<i>Stasia L. Ogden</i>	Date	1/25/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

01/25/00

1690 U.S. P.T.O.

PTO
09/19/00
01/25/00

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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <p style="margin: 0; font-size: small;">Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§1.27 and 1.28.</p>		<p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>UNKNOWN</td> </tr> <tr> <td>Filing Date</td> <td>01/25/00</td> </tr> <tr> <td>First Named Inventor</td> <td>Bunch et al</td> </tr> <tr> <td>Examiner Name</td> <td>UNKNOWN</td> </tr> <tr> <td>Group / Art Unit</td> <td>UNKNOWN</td> </tr> <tr> <td>Attorney Docket No.</td> <td>SO 3170</td> </tr> </table>		Application Number	UNKNOWN	Filing Date	01/25/00	First Named Inventor	Bunch et al	Examiner Name	UNKNOWN	Group / Art Unit	UNKNOWN	Attorney Docket No.	SO 3170
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TOTAL AMOUNT OF PAYMENT (\$)		1696.00													

<p>METHOD OF PAYMENT (check one)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 19-1025</p> <p>Deposit Account Name: G. D. SEARLE & C O.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. § 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p>FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee Code</th> <th>Small Fee Code</th> <th>Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>106</td> <td>330</td> <td>201</td> <td>395</td> <td>Utility filing fee</td> <td>760.00</td> </tr> <tr> <td>107</td> <td>540</td> <td>207</td> <td>270</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>790</td> <td>208</td> <td>395</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>109</td> <td>82</td> <td>209</td> <td>41</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (1)</td> <td>(\$ 760.00)</td> </tr> </tbody> </table> <p>2. 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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name		Stasia L. Ogden		Reg. Number 36,228	
Signature		Stasia L. Ogden		Date 1/25/00	
				Deposit Account User ID	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Bunch et al.

Filed: 01/25/00

For: BIOMARKERS AND ASSAYS FOR CARCINOGENESIS

Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EJ482621614US

Date of Deposit 01/25/00

I hereby state that the following *attached* paper or fee

Statement under 1.821

Paper copy of Sequence listing (pages 1-203)

Computer Readable copy of Sequence listing

Utility Patent Application Transmittal

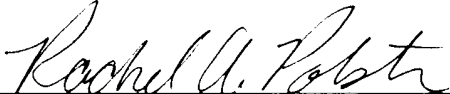
Fee Transmittal in duplicate

Specification (pages 1-250, with Seq. List)

Return Receipt postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to Box New Application Assistant Commissioner for Patents, Washington, D.C. 20231.

Rachel A. Polster


Signature of person mailing paper or fee

(Express Mail Certificate)